PROJECT DOCKET LOG



SEMS DocID

595179

Site Name: Ucinit / Dor

CERCLIS #: MAD 985300805

TDD#: 9202 - 20 - ATP

Charge #: 1-636-010-0-17/8-9

Assignment Date: September 18, 1773

Date Entered	Document Description and Document Date	
4/16/93	Task Work Plan	10/14/92
		,
		,

FILE COPY

PRELIMINARY ASSESSMENT UCINITE CORP./DOT CORP. NEWTON, MASSACHUSETTS

150836

MAD985300805

TASK WORK PLAN

Prepared for

U.S. ENVIRONMENTAL PROTECTION AGENCY

Region I

90 Canal Street

Boston, Massachusetts 02203-2211

Work Assignment: 09-1JZZ

EPA Region: Ι

Contract No.: 68-W9-0033 (ARCS)

TRCC Document No.: A92-1402

TRCC Project No.: 1-636-010-0-1J18

TDD No.: 9202-20-ATP

TRCC Work Assignment Manager: Diane Stallings

TRCC Task Manager: Catherine Gabis

Telephone No.: (508) 970-5600

EPA Work Assignment Manager: Sharon Hayes

Telephone No.: (617) 573-5709

Date Prepared: October 14, 1992

Revision: 0

> TRC COMPANIES, INC. **Boott Mills South** Foot of John Street Lowell, Massachusetts 01852-1124

(508) 970-5600

TASK SUMMARY

Site Description

The DOT Corporation, a division of the TRW Corporation, was once located on the property at 320 Nevada Street in Newton, MA. This division bought out United-Carr Corporation in 1968, United-Carr and DOT Corporation operated on the site from 1938 to 1983. The division manufactured and plated metal fasteners and small machine parts. Prior to 1938, the site was owned by the Silver Lake Company, a cordage (rope) maker from 1860-1928. The Silver Lake Company built the main building (the Old Mill) in 1860. Other buildings on the site include a two-story assembly building facing Watertown Street and a one story warehouse behind (east) of the main building. The building is on a paved parking lot, part of which was made by filling most of Silver Lake in 1952.

Wastes generated at the site are related to metal plating processes. Known contaminants included lead, zinc, copper, nickel, cadmium, silver and cyanide (from the walls of the metal plating room), as well as trichloroethene from a 1500-gallon aboveground tank once located next to the Mill building. Most of the wastes were derived from the materials remaining in the former metal plating rooms, including metal sludge in the floor drains and water and sludge in a 2½ foot diameter, 15-feet deep cistern located in a sealed room. The 150-foot deep contact wash water well in the warehouse has been found to be contaminated with trichloroethene. Soil samples collected onsite were found to be contaminated with vinyl chloride and methylene chloride.

Previous Work Performed at the Site

A Preliminary Assessment was done on July 10, 1984 by the former Massachusetts Department of Environmental and Quality Engineering (DEQE), presently known as the Department of Environmental Protection. The site investigation began as a result of an investigation conducted prior to the sale of the property in 1982. The DEQE supervised a site investigation and remediation by Camp, Dresser and McKee in 1984. Site remediation involved dredging the floor drains and cistern in the metal plating rooms and removing the metal sludge, pumping 700 gallons of water from the cistern, sand blasting the walls of the metal plating rooms and steam cleaning them and capping the contact wash water well. The floor drains and cistern were filled with peastone. In addition, the 1500 gallon trichloroethene tank was cleaned and removed.

Other work done at the site included a geophysical survey of the filled section of Silver Lake. Weston Geophysical conducted a ground-penetrating radar survey across the site to identify buried wastes. The areas of the most intense reflections were excavated with a backhoe. No evidence of buried wastes of any kind were found. In 1985, the DEQE removed the site from its "List of Sites to be Investigated" and assigned it No Further Action Status.

TABLE OF CONTENTS

Section	Page
TASK SUMMARY	. 1
TECHNICAL APPROACH	. 2
DECONTAMINATION	. 4
DOCUMENTATION	. 4
SAFETY CONSIDERATIONS	4

Documents prepared related to this site include:

- "Site Investigation, TRW Manufacturing Facilities, Newton, Massachusetts," prepared by EG&G Consultants, Waltham, MA, November, 1982.
- "Geophysical Survey, TRW Site, Newton, Massachusetts," prepared by Weston Geophysical Corporation, Westborogh, MA, August 1, 1984.
- "Summary Report of CDM Findings," a letter report, dated August 13, 1984, by Camp, Dresser and McKee, Inc., Boston, MA.
- "Preliminary Assessment, TRW DOT Division," July 10, 1984, conducted by John Fitzgerald, Massachusetts Department of Environmental and Quality Engineering. (CERCLIS No.: MAD001032671).

Trip Objective

TRCC personnel will conduct a site reconnaissance at the site in order to determine current site conditions on the property and identify any possible source areas that may exist at the site.

Personnel

FIELD TEAM

Catherine Gabis John Nelson

Task Manager

Site Health and Safety Coordinator

CONTACTS

EPA Work Assignment Manager: Sharon Hayes Phone: (617) 573-5709
EPA Site Assignment Manager: Nancy Smith Phone: (617) 573-9697
MADEP Contact: Harish Panchal Phone: (617) 556-1118

TECHNICAL APPROACH

Onsite reconnaissance will be conducted at the site by TRCC personnel. To the extent possible, the following information will be verified/ascertained and recorded in the field logbook during field activities:

- 1. Verify location of the property on the USGS map.
- 2. Monitor ambient air quality in accordance with the Health and Safety Plan.
- 3. Make a Site Sketch of the property. Include the following:

- structures on the property
- processes and chemicals used at the site
- primary point of access to the property
- barriers to the property access (i.e., fences)
- source area(s)
- vegetation
- wetlands
- roads, driveways, parking lots (the general extent of paving)
- Command Post location
- waste storage area
- sumps, storm drains, drywells, and other drainage features
- surface water bodies
- nearest residence
- wells onsite or in close proximity to the property
- 4. Locate and identify source area(s) on the property.
 - Determine the approximate physical dimensions or volume of the source area(s).
 - Note any containment features which would prevent migration from source area(s) to ground water, surface water, air, or soil.
 - Note quantity, contents (if labeled), and condition of any drums, containers, or tanks.
- 5. Determine drinking water supply source for the property.
- 6. Determine water supply source for nearest occupied residence to the property.
- 7. Locate the nearest private drinking water supply well to the source area(s).
- 8. Locate and note the condition of all onsite ground water monitoring wells.
- 9. Determine surface water flow on the property. Determine surface water pathway(s) from source area(s). Note distances along sections of the pathway(s). If storm drains are located on the property or along the surface water pathway, estimate distances traveled through these systems and locate discharge points to surface water. Follow the surface water pathway(s) to the first surface water body identified on the USGS map of the area.
- 10. Note any surface water bodies or possible wetlands on the property and their relationship to the surface water pathway.
- 11. Determine distance from the source area(s) to the nearest occupied residence to the property.

- 12. Look for evidence of surficial soil contamination such as leachate outbreaks, stained soil, or stressed vegetation.
- 13. Determine the number of workers on site.

DECONTAMINATION

Personnel decontamination will be conducted in accordance with ARCS QA Program and the attached site specific HASP.

DOCUMENTATION

All field observations will be recorded in indelible ink in the field logbook, including any deviations from the Task Work Plan. Photographs will be taken to document site conditions, and photo locations will be recorded on the site sketch in the field logbook.

SAFETY CONSIDERATIONS

Safety hazards associated with this site involved the potential presence of residual metal-contaminated soils and trichloroethane in the vicinity of monitoring wells located at the site. According to the site owner, the entire property is paved; however, care will be taken to avoid possible hazards onsite.

TRC Companies, Inc.

Preliminary Assessment Site Health and Safety Plan

Site Name: Ucinite Corp./DOT Corp.

CERCLIS #: MAD985300805

TDD #: <u>9202-20-ATP</u>

Date Prepared: October 13, 1992

This Site Health and Safety Plan (HASP) has been developed to provide TRC Companies, Inc. (TRCC) personnel working at the Ucinite Corp./DOT Corp. site with information which will be used to ensure their personal protection from exposure to contamination or other health and safety hazards while engaging in preliminary assessments. This SSP draws from information contained in the TRCC Corporate Health and Safety Plan and has been developed in accordance with applicable state and federal requirements including appropriate provisions of OSHA Regulations (29 CFR Part 1910).

A copy of this SSP will be given to each field team member before field work commences. Any deviations from the TRCC SSP will be noted in the field logbook.

Site/Project Information

Site/Project Name: Ucinite Corp./DOT Corp. Site ID No. MAD985300805

Site/Project Address: 320 Nevada Street

Newton, MA 02158

Site/Project Telephone: (617) 332-8346

Site Contact: Mr. Joseph Biotti

Site/Project Description

The site at 320 Nevada Street, Newton, MA consists of a large four-story renovated mill building surround on all sides by a paved parking lot. It was formerly the location of a metal parts manufacturing and plating company owned by TRW Corporation. It is now occupied by small businesses in subdivided office space. The basement of the building was the location of the metal plating rooms containing most of the onsite metal sludge waste.

The purpose of the Preliminary Assessment is to establish current site conditions and note any locations that have not been addressed in previous site work as potentially contaminated areas. The site also once had a 1500 gallon tank containing trichloroethene.

TRCC Personnel

Program Health and Safety Officer:

Naida Gavrelis

Company Health and Safety Coordinator:

Debra Mizia

TRCC Work Assignment Manager:

Diane Stallings

Onsite Health and Safety Coordinator:

John Nelson

Task Manager:

Catherine Gabis

Responsibilities of Workers

All TRCC field team members are charged with the responsibility of following this Health and Safety Plan. Field team members are required to:

- Sign HASP acceptance form (see Attachment A).
- Know and observe all plan safety requirements, warning signals, and emergency procedures.
- Be familiar with TRCC, EPA, and OSHA safety requirements, procedures, and policies applicable to site activities as communicated to them by TRCC managers and safety personnel.
- Remain current in safety practices and procedures by participation in the required safety training and general procedures used for radiation safety including but not be limited to the understanding of contamination control, external and internal exposure, monitoring and survey techniques, and action levels.
- Use any safety equipment required by the EPA and/or TRCC.
- Use safety equipment in accordance with EPA and OSHA guidance and labeling instructions.
- Maintain safety equipment in good condition and proper working order.
- Dress appropriately for each project activity, including protective clothing, if required.
- Report unsafe acts or unsafe conditions to the Program Health and Safety Officer as soon as they become aware of them.

3

• Report any changes in work conditions or deviations in procedures outlined in this Health and Safety Plan to the Program Health and Safety Officer.

Training/Medical Monitoring Status

TRCC personnel are required to have undergone an extensive medical examination by a board certified occupational physician to determine fitness/ability to safely perform work tasks.

TRCC personnel are also required to have completed a 40-hour OSHA training, three days of supervised field training; and annual refresher training.

Hazard Assessment (toxic effects, operational hazards, noise, decontamination, physical, mechanical, geographical or equipment hazards, contaminated media, storage containers, gaseous mists, etc.)

Check the known or suspected hazards and describe in more detail below.

Chemical	<u>X</u>	_					
Biological							ſ
Radiological							,
Physical	X	(Heat and	i cold	stress ar	e discussed	on pages	9-12)

Known Hazards (be specific) (Task Work Plan may be referenced/attached if detailed)

Hazards once present at the site and potentially still present include: lead, cadmium, copper, zinc, nickel, sludge, trichloroethene, vinyl chloride, methylene chloride and cyanide. These have all reportedly been removed; however some residual materials may still be present. Hazards associated with traffic in a parking lot should also be avoided.

Suspected Hazards (be specific)

Residual metal sludge materials, trichloroethene, vinyl chloride and methylene chloride may still be present on site.

Radiation Hazard: Radiation monitoring equipment will be used if radiation is known or suspected on site. If ionizing radiation is detected at two times background levels, withdraw from site immediately and contact the Project Manager.

Confined Space: No confined space entry will be performed during Preliminary Assessments.

Level of Personal Protective Equipment (PPE) Required:

Level D/Modified Level D*

- coveralls
- boots-steel toe and shank
- eye protection (safety glasses or goggles)
- hardhat
- full-face air purifying respirator HEPA cartridges specific for dusts, organic vapors and radionuclides*

Facility Required PPE (obtain information before site visit from site contact)

There are no requirements for protective equipment at this site.

Monitoring Procedures

MINITO A M I	Duct Mater (Tune	Model	1
_ MINIRAM I Radiation De	/ J I ·	/Model /Model	

Frequency of Monitoring: Once prior to site entry; at regular intervals thereafter.

Action Levels: Withdraw from site or upgrade to Modified Level D protection (Level D with respirator) if HNu or MINIRAM readings exceed background. Withdraw from site if radiation readings exceed two times background.

Decontamination and Disposal

Level D/Modified Level D Decontamination:

- thoroughly brush entire safety boot
- rinse safety glasses with water
- remove and sanitize respirator

Personal hygiene is the final step of decontamination. All team members who have worked on site should wash hands and face prior to leaving site. All clothing worn on site should be laundered (separately from street clothing) before rewearing.

TRC Companies, Inc.

Site Safety Plan

Emergency Services

Location	Telephone
Emergency Medical Facility:	
St. Elizabeth's Hospital North Beacon Street Brighton, MA	617-789-2700
Ambulance Service:	911
Fire Department:	911
Police Department:	911
Poison Control Center:	(800) 336-6997
National Response Center:	1-800-424-8801
TSCA Hotline:	(202) 554-1404
CDC (Center for Disease Control):	(404) 454-4100 (24 hours) or (404) 329-2888
Pesticide Information Center:	1-800-845-7633
Chemical Manufacturers Association: Chemical Referral Center	1-800-262-8200
RCRA Hotline:	1-800-424-9346

Directions to hospital are provided in Figure 1.

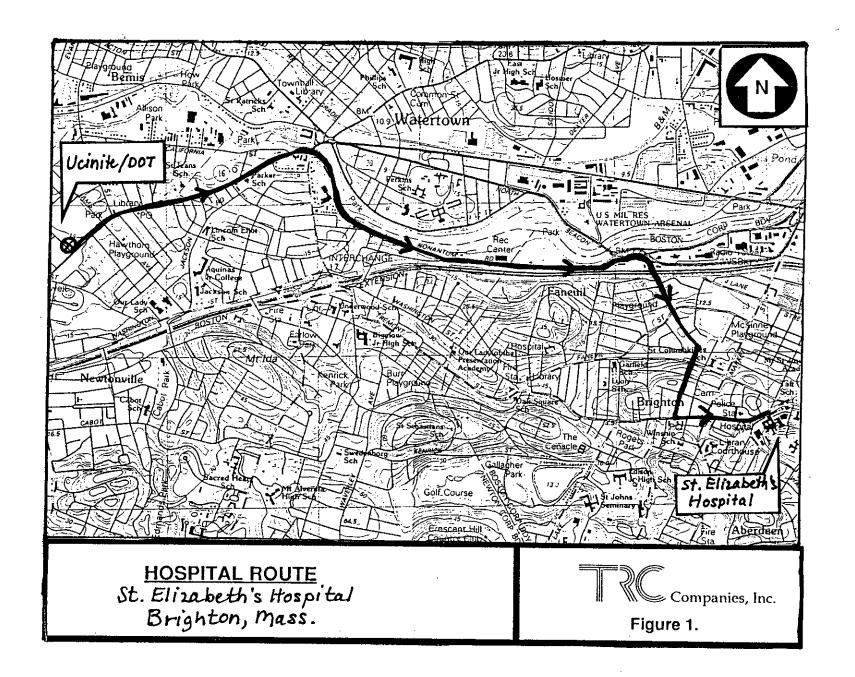
Map is posted: inside the vehicle.

Emergency Procedures

TRCC personnel will become familiar with facility emergency procedures prior to conducting the preliminary assessment. In the event of *any* incident involving TRCC personnel, the OHSC will immediately notify the company Health and Safety Coordinator. Injury report forms must also be completed and are included as Attachment C to this HASP. The reconnaissance team will review evacuation route prior to site inspection.

In the event of overt personnel exposure (skin contact, inhalation, ingestion):

Hospital Route: Turn left onto Route 16 (Watertown Street). Follow Route 16 to the major intersection with Galen Street near Watertown Square. Go straight (continuing on Route 16 to Nonantum Road). Go down Nonantum Road through one set of lights, then take a right at the next set of lights, onto Parker Street. Follow that through 2 sets of lights until the end. Take a left onto North Washington Street. Follow N. Washington Street 2-3 blocks, the hospital is evident on the right side.



Remove victim from source of contamination immediately. Remove contaminated clothing, decontaminate. Transport the victim to nearest medical center for further attention.

In the event of personnel injury:

Move victim only if necessary to prevent further injury or death. Notify OHSC immediately. OHSC will notify rescue services.

In the event of potential or actual fire, explosion or release. Evacuate site immediately. All personnel will assemble at site entrance or facility designated assembly location. OHSC will follow facility emergency procedures.

Evacuation assembly location: in the parking lot infront of the Mill building, near the vehicle.

Heat Stress

If work occurs during the warmer months of the year, the potential for excessive heat exposure exists. Field personnel must be familiar with the signs and treatment of heat stress (hyperthermia) and heat stroke if work occurs during excessively high temperatures.

To prevent heat fatigue, TRCC personnel will be encouraged to maintain an optimal level of physical fitness, and to maintain body fluids at normal levels. Workers will be encouraged to drink water before beginning work and frequently during the day. In order to maintain proper water balance, daily fluid intake must approximately equal the amount of water lost by perspiration. Generally, the normal thirst mechanism is not sensitive enough to ensure that enough liquid is drunk to replace fluid lost through perspiration. Therefore, TRCC workers will be encouraged to drink at least 16 oz of water before beginning work. Fluids will be readily available to all workers. TRCC field members will be urged to drink 8 to 16 oz every 20 minutes or at each monitoring break. A total of 1 to 1.6 gallons of fluid per day is recommended, however more may be necessary depending upon individual weight fluctuations and metabolism. It should be noted that ingestion of liquids will not be permitted in any contaminated areas. Workers must go through proper decontamination before obtaining the necessary liquids except in an emergency situation.

The following summarizes the symptoms and treatment for the three types of heat related illness: heat exhaustion, heat cramps and heat stroke.

Heat Exhaustion

General weakness Excessive perspiration TRC Companies, Inc.

Site Safety Plan

Pale moist skin Weak pulse

Heat Cramps

Pain in hands, feet, and abdomen Muscle spasms

If an individual shows any sign of heat cramps or heat exhaustion, place him/her in a cool place and have that person remove as much clothing as possible. The individual should be given cool liquids to drink. If signs of shock appear, the individual should be taken to the nearest medical facility immediately.

Heat Stroke

Muscle Twitching
Dry hot skin
Flushed appearance
High body temperature
Loss of consciousness
Erratic breathing
Dilated pupils
Strong rapid pulse

Heat stroke is a serious condition which requires prompt treatment. If symptoms of heat stroke are ignored the individual could suffer serious brain damage or death. The individual exhibiting signs of heat stress will be immediately transported to a medical facility. In the interim, the individuals body temperature should be reduced by placing cool compresses under the arms, and around the neck and ankles of the individual. Steps should be taken to protect the individual from injury if convulsions occur.

Cold Stress

If work occurs in the colder months of the year, the potential for excessive cold exposure exists. Field personnel must be familiar with the signs and treatment of frostbite and hypothermia if work occurs during excessively low temperatures.

There are two factors that affect the potential development of cold weather injuries: ambient temperature and the velocity of the wind. The wind chill factor is the value used to estimate the equivalent temperature resulting from the combination of ambient temperature and wind speed. It is recommended that exposure should not occur at or below a wind chill factor of -32°C (-25.6°F)(ACGIH, 1991-1992). Severe injuries may result from continuous exposure to temperatures below this value. In fact, superficial or deep local freezing can occur at -1°C

regardless of wind speed. If the equivalent temperature reaches -32°C (-25.6°F), work activities will cease and TRCC personnel will be moved to a warm shelter. Field activities may recommence when the temperatures exceeds -32°C.

Adequate insulating dry clothing will be provided to TRCC personnel if work is performed at temperatures below 4°C (40°F). Cold protective clothing will include, as necessary, a windbreak garment, water-resistant or water-repellant outerwear, insulating boots, and insulating gloves. Outer garments will include provisions for easy ventilation in order to prevent wetting of inner layers by sweat. TRCC personnel will be instructed to wear inner clothing in layers and to a degree that will ensure their warmth without causing excessive sweating. TRCC personnel will be instructed to bring a dry change of clothes to the site so they may change if their clothing becomes wet either from sweat or an external source such as rain.

If work is performed at equivalent temperatures (wind chill factor) at or below -7°C (19.4°F), arrangements should be made with the facility contact to ensure prolonged outdoor activities are minimized and to ensure that a heated warming shelter is provided. The onset of heavy shivering, frostnip, the feeling of fatigue, drowsiness, irritability, or euphoria are indications for immediate return to the shelter. Outer garments will be removed prior to entering the shelter and inner garments should be loosened to permit sweat evaporation. If necessary, a change into dry clothing will be required. TRCC personnel may exit the shelter and don outer garments after being thoroughly warmed at their own discretion. TRCC personnel will be encouraged to consume warm sweet drinks and soup substances frequently to provide caloric intake and fluid volume. It should be noted that consumption of these substances will not be permitted in contaminated areas. Workers must go through proper decontamination before obtaining the necessary liquids, except in an emergency situation.

Frostbite

Frostbite is a generic term used to describe various degrees of local injury resulting from cold exposure. Frostnip or incipient frostbite is characterized by sudden blanching or whitening of the skin. Superficial frostbite results in firm, waxy or white skin with the tissue beneath remaining resilient. Deep frostbite results in cold, pale, and solid tissues. If any indications of frostbite occur, the individual should be moved to a warm shelter, given a warm drink, and the affected area rewarmed quickly without rubbing as rubbing may cause more damage. The preferred method of rewarming is placing the affected area in a warm, but not hot, water bath and bringing the water temperature up to 102-105°F. If warm water is not available or practical, the affected area should be gently wrapped in a sheet or warm blanket. The area should be rewarmed until it becomes flushed and then rewarming should be immediately discontinued as swelling develops rapidly. Once the affected area is rewarmed, the individual should exercise it. If numbness and/or pain does not subside and if deep frostbite is evident, medical attention should be obtained as soon as possible.

Hypothermia

Hypothermia is a fall in the deep core temperature of the body. Its symptoms are usually exhibited in five stages:

- 1. severe shivering;
- 2. apathy, listlessness, sleepiness, and (sometimes) rapid cooling of the body to less than 95°F;
- 3. unconsciousness, glassy stare, slow pulse, and slow respiratory rate;
- 4. freezing of the extremities;
- 5. death.

If any indications of hypothermia occur, the individual should be moved to warm area and rewarmed quickly by wrapping him/her in warm blankets or by placing him in a warm but not hot tub. Any wet, frozen and/or constricting clothing should be removed. If the individual is conscious, he should be given hot liquids. Artificial respiration should be provided if necessary. Medical attention should be obtained as soon as possible.

Appropriate Literature Citations

- 29 CFR 1910.120, Federal Register, Vol. 54, No. 42, March 6, 1989, Hazardous Waste Operations and Emergency Response (OSHA).
- U.S. Department of Health and Human Services, Occupational Safety and Health Guidance Manual for Hazardous Waste Site Activities, (NIOSH/OSHA/USCG/EPA), October 1985.
- U.S. Environmental Protection Agency, Standard Operating Safety Guide, June 1992.
- U.S. Department of Health and Human Services, NIOSH Pocket Guide to Chemical Hazards, June 1990.

ACGIH, Threshold Limit Values and Biological Exposure Indices for 1991-1992, 1991.

12

Attachment A

Health and Safety Plan Acceptance

I have received a copy of the Health and Safety Plan for the Ucinite Corp./DOT Field Activities. I have read, understand and will abide by the procedures set forth in this Health and Safety Plan and any amendments to this plan.

Printed Name		Signature		Date
•				
		-	•	
			•	
	·			
	•			
			ı	

A92-1402.pa 13

Attachment B

Site Safety Log

Project Name:					
Project Number:					
Date:	Time:				
Weather:					
Site operations today:					
TRCC personnel on-site:					
Types of hazards encoun	tered (chemicals, hei	ghts, machinery, e	tc.):		
Comments:					
Completed by:					
*Site Log may be used in entered in Site Log.	n lieu of this form.	However, informat	tion listed abo	ve must be	

Attachment C

Accident Report Forms

FORM STATE OF THE PARTY OF THE

The Commonwealth of Massachusetts

DEPARTMENT OF INDUSTRIAL ACCIDENTS EMPLOYER'S NOTIFICATION TO INSURER OF MEDICAL ONLY INJURIES

If An Injury Has Resulted in 5 or More Lost Work Days, File "Employer's First Report of Injury", Form 101 DO NOT File This Form With

The Department of
Industrial Accidents

Ρ	LEASE PRINT OR TYPE:	* }	,, ,	<u> </u>
٠F				
	1. Employee Name (Last, First, MI)		2. Home Telephone	3. Social Security Number*
I E	4. Home Address (No. & Street, City, State.	Zio Codei	5. Mantal Status	
ļF		, , , , , , , , -	<u> </u>	6. No. of Dependents
1			Single	
Q Y		<u> </u>	Married	•
	7. Date of Hire (MM/DD/YY):	Cate of Birth (MM/DD/YY):	9. Sex	10. Ноилу Wage
8	1 1	1 /	Male Female	
	11. Piece or Hourty Worker?	12. Hours Worked Per Day	13. Days Worked Per Week	44.4
-	Piece Hourly	,	TO DOYS HOLINGS (SI TIGOR	14. Avg. 52-Week Wage: \$
=	- CD Ficce CD Floativ			Estimated or Actual
F	Lie English No.			
	15. Employer Name		16. Employer Self-Insured?	17. Federal Tax ID
			Yes □ No	_
_	18. Employer Address (No. & Street, City, S	tare, Zip Code)	19. Employer Telephone	20. Industry Code
E		· ,	1 1 -	Lo. massiy obde
12			\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
0				
10	21. Insurance Carrier: Name and Address of	r branch Hesponsible for This Case (Not	Local Agent or Adjuster)	
Y				
E]			
1				
	22. Worker's Compensation Policy Number		23. OSHA Case File Number (if applica	T.L.
ł			20. COMA Case the Number (if applica	Die)
=	<u> </u>			
F	24 3 41 444/2000			
	24. Date of Injury (MM/DD/YY):	25. Time of injury	26. Source of Injury (e.g., Machine, Too	ii, Substance, etc.)
		<u> </u>		
ı				
	27. Address Where Injury Occurred (if different	ent from #18 above)	I 28. On Employer's Premises?	1.29 Employer Location Code
	27. Address Where Injury Occurred (if differe	ent from ≢18 above)	28. On Employer's Premises?	29. Employer Location Code
		ent from #18 above)	Yes No	
	Address Where Injury Occurred (if difference) Regular Occupation	ent from #18 above)	Yes No 31. Regular Occupation When injured?	
	30. Regular Occupation	ent from #18 above)	Yes No	
;		ent from #18 above)	Yes No 31. Regular Occupation When injured?	
. X :	30. Regular Occupation 32. To Whom Was Injury Reported?		Yes No 31. Regular Occupation When injured?	
ŋ	30. Regular Occupation		Yes No 31. Regular Occupation When injured?	
BUL	30. Regular Occupation 32. To Whom Was Injury Reported? 34. Nature of Injury(ies) (Burn, Fracture, Cut,	etc.)	Yes No 31. Regular Occupation When injured?	
n	30. Regular Occupation 32. To Whom Was Injury Reported? 34. Nature of Injury(ies) (Burn, Fracture, Cut,	etc.)	Yes No 31. Regular Occupation When injured?	
BOL	30. Regular Occupation 32. To Whom Was Injury Reported?	etc.)	Yes No 31. Regular Occupation When injured?	
Z- ABOL	30. Regular Occupation 32. To Whom Was Injury Reported? 34. Nature of Injuryties) (Burn, Fracture, Cut. 35. Injured Body Part(s) Description (Arm, Le	etc.)	Yes No 31. Regular Occupation When injured?	
JURY -ZF	30. Regular Occupation 32. To Whom Was Injury Reported? 34. Nature of Injury(ies) (Burn, Fracture, Cut,	etc.)	Yes No 31. Regular Occupation When injured?	
DAZ - ZEC	30. Regular Occupation 32. To Whom Was Injury Reported? 34. Nature of Injuryties) (Burn, Fracture, Cut. 35. Injured Body Part(s) Description (Arm, Le	etc.)	Yes No 31. Regular Occupation When injured?	
MUDIZ- YDUK	30. Regular Occupation 32. To Whom Was Injury Reported? 34. Nature of Injuryties) (Burn, Fracture, Cut. 35. Injured Body Part(s) Description (Arm, Le	etc.)	Yes No 31. Regular Occupation When injured?	
MUDIZ- YDUK	30. Regular Occupation 32. To Whom Was Injury Reported? 34. Nature of Injury(ies) (Burn, Fracture, Cut. 35. Injured Body Part(s) Description (Arm, Le 36. Physician Name and Address	etc.)	Yes No 31. Regular Occupation When injured?	
TARBOURS - ABCC	30. Regular Occupation 32. To Whom Was Injury Reported? 34. Nature of Injuryties) (Burn, Fracture, Cut. 35. Injured Body Part(s) Description (Arm, Le	etc.)	Yes No 31. Regular Occupation When injured?	
JURY - NEORMAT-	30. Regular Occupation 32. To Whom Was Injury Reported? 34. Nature of Injury(ies) (Burn, Fracture, Cut. 35. Injured Body Part(s) Description (Arm, Le 36. Physician Name and Address	etc.)	Yes No 31. Regular Occupation When injured?	
TARBOURS - ABCC	30. Regular Occupation 32. To Whom Was Injury Reported? 34. Nature of Injury(ies) (Burn, Fracture, Cut. 35. Injured Body Part(s) Description (Arm, Le 36. Physician Name and Address	etc.)	Yes No 31. Regular Occupation When injured?	
JURY - NEORMAT-	30. Regular Occupation 32. To Whom Was Injury Reported? 34. Nature of Injury(ies) (Burn, Fracture, Cut. 35. Injured Body Part(s) Description (Arm, Le 36. Physician Name and Address	etc.)	Yes No 31. Regular Occupation When injured?	
JURY -ZHORMAH-	30. Regular Occupation 32. To Whom Was Injury Reported? 34. Nature of Injury(ies) (Burn, Fracture, Cut, 35. Injured Body Part(s) Description (Arm, Le 36. Physician Name and Address 37. Hospital Name and Address	etc.)	Yes No 31. Regular Occupation When injured?	
JURY - NEORMAT-	30. Regular Occupation 32. To Whom Was Injury Reported? 34. Nature of Injury(ies) (Burn, Fracture, Cut. 35. Injured Body Part(s) Description (Arm, Le 36. Physician Name and Address	etc.)	Yes No 31. Regular Occupation When injured?	
JURY - NEORMAT-	30. Regular Occupation 32. To Whom Was Injury Reported? 34. Nature of Injury(ies) (Burn, Fracture, Cut, 35. Injured Body Part(s) Description (Arm, Le 36. Physician Name and Address 37. Hospital Name and Address	etc.)	Yes No 31. Regular Occupation When injured?	
JURY -ZHORMAH-	30. Regular Occupation 32. To Whom Was Injury Reported? 34. Nature of Injury(ies) (Burn, Fracture, Cut, 35. Injured Body Part(s) Description (Arm, Le 36. Physician Name and Address 37. Hospital Name and Address	etc.)	Yes No 31. Regular Occupation When injured?	
JURY - NEORMAT-	30. Regular Occupation 32. To Whom Was Injury Reported? 34. Nature of Injury(ies) (Burn, Fracture, Cut. 35. Injured Body Part(s) Description (Arm, Le 36. Physician Name and Address 37. Hospital Name and Address 38. Describe How Injury Occurred (e.g., Structure)	etc.)	Yes No 31. Regular Occupation When injured? Yes No	
JURY -ZHORMAH-	30. Regular Occupation 32. To Whom Was Injury Reported? 34. Nature of Injury(ies) (Burn, Fracture, Cut, 35. Injured Body Part(s) Description (Arm, Le 36. Physician Name and Address 37. Hospital Name and Address 38. Describe How Injury Occurred (e.g., Structure) 39. If Employee Has Returned to Work,	etc.)	Yes No 31. Regular Occupation When injured? Yes No 40. Returned to Regular Occupation?	
JURY -ZHORMAH-	30. Regular Occupation 32. To Whom Was Injury Reported? 34. Nature of Injury(ies) (Burn, Fracture, Cut. 35. Injured Body Part(s) Description (Arm, Le 36. Physician Name and Address 37. Hospital Name and Address 38. Describe How Injury Occurred (e.g., Structure)	etc.)	Yes No 31. Regular Occupation When injured? Yes No	
JURY - NEORMAT-	30. Regular Occupation 32. To Whom Was Injury Reported? 34. Nature of Injury(ies) (Burn, Fracture, Cut., C	etc.)	Yes No 31. Regular Occupation When injured? Yes No 40. Returned to Regular Occupation? Yes No	
JURY -ZHORMAH-	30. Regular Occupation 32. To Whom Was Injury Reported? 34. Nature of Injury(ies) (Burn, Fracture, Cut, 35. Injured Body Part(s) Description (Arm, Le 36. Physician Name and Address 37. Hospital Name and Address 38. Describe How Injury Occurred (e.g., Structure) 39. If Employee Has Returned to Work,	etc.)	Yes No 31. Regular Occupation When injured? Yes No 40. Returned to Regular Occupation?	
JURY -ZHORMAH-	30. Regular Occupation 32. To Whom Was Injury Reported? 34. Nature of Injury(ies) (Burn, Fracture, Cut., 35. Injured Body Part(s) Description (Arm, Le., 26. Physician Name and Address 37. Hospital Name and Address 38. Describe How Injury Occurred (e.g., Structure) Structure, Cut., 27. Preparer's Name (Please Print or Type)	etc.)	Yes No 31. Regular Occupation When injured? Yes No 40. Returned to Regular Occupation? Yes No	
JURY -ZHORMAH-	30. Regular Occupation 32. To Whom Was Injury Reported? 34. Nature of Injury(ies) (Burn, Fracture, Cut., C	etc.)	Yes No 31. Regular Occupation When injured? Yes No 40. Returned to Regular Occupation? Yes No	33. Date Reported (MM/DD/YY): / /
JURY -ZHORMAH-	30. Regular Occupation 32. To Whom Was Injury Reported? 34. Nature of Injury(ies) (Burn, Fracture, Cut., 35. Injured Body Part(s) Description (Arm, Le., 26. Physician Name and Address 37. Hospital Name and Address 38. Describe How Injury Occurred (e.g., Structure) Structure, Cut., 27. Preparer's Name (Please Print or Type)	etc.)	Yes No 31. Regular Occupation When injured? Yes No 40. Returned to Regular Occupation? Yes No	



The Communwealth of Wassachusins

DEPARTMENT OF INDUSTRIAL ACCIDENTS - Department 101 600 Washington Street - 7th Floor, Boston, Massachusetts 02111

EMPLOYER'S FIRST REPORT OF INJURY

Do Not File This Form Unless An Injury
Has Resulted in 5 Or More Lost Work Days

DIA NO:	•
FOR OFFICE	E USE ONLY

INS	STRUCTIONS AND CODES AFE ON THE	E REVERSE SIDE. PLEASE PRINT O	•			
	1. Employee Name (Last, First, MI)		2. Home Telephone	3. Social Security Number *		
Or usm	4. Home Address (No. & Street, City, State, I		5. Mantal Status Single Married	6. No. of Dependents		
Y E	7. Date of Hire (MM/DD/YY)	8. Cate of Birth (MM/DD/YY)	9. Sex Male Female	10. Hourly Wage		
	11. Piece or Hourry Worker? Piece Hourry	12. Hours Worked Per Day	13. Days Worked Per Week	14, Avg. 52-Week Wage: \$		
	15. Emproyer Name		16. Self-insured? Yes No 17. Self-insurer No.:	18. Federal Tax ID		
EMP.	19. Employer Address (No. & Street, City, Sta	ate, Zip Code)	20. Smalayer Telephone	21. Industry Code (See Back of Form)		
lō	22. Workers' Compensation Insurance Carrie	r Name and Address of Branch Besponsible	for This Case (Not Local Agent of Adjusted			
YER						
	23. Workers' Compensation Policy Number		24. CSHA Case File Number			
<u>`</u>	·					
	25. Date of Injury (MM/DD/YY)	25. Time of Injury :	27. if Injured Has Died. Enter Date of Ceatr	(MM/DD/YY)		
	28. Address Where Injury Occurred (if Differe	ent From #19 Above)	29. Cn Employer's Premises? Yes No	30. Employer Location Code		
,	31. Did Employee Lose More Than 4 Hours of Yes No	of Work on Date of Injury?	32. Has Employee Lost 5 Days of Work? Yes No (If "No", DO NOT file this form.)			
Ņ	33. First Lost Work Day (MM/DD/YY) /		34. Fifth Lost Work Day (MM/DD/YY) / /			
JUE:	35. Source of injury or illness (e.g., Macnine,	, Tool, Substance, etc.)	36. Regular Occupation	37. Regular Occupation When Injured?		
,	33. Το Wnom Was injury or Illness Reported			39. Date Reported (MM/DD/YY)-		
2400	40. Nature of Injury(les) or liiness (Burn, Frac		41. Nature of Injury or Illness Code(s) (See Back of Form)	a. 1985 18 b. 1917 C. 1917		
A A T	42. Injured Scay Part(s) Description (Arm, Le	eg, Back. etc.)	43. Body Part Code(s) (See Back of Form)	a. b. C.		
ZO	44. Physician Name and Address	e de la companya de l	45. Hospital Name and Address			
	46. Describe Haw injury or Illness Occurred ((e.g., Struck by, Fell from, Expos	ed to).			
	47. If Employee Has Returned to Work, Oate of Return (MM/DD/YY) / /		48. Asturned to Regular Occupation? Yes No			
	49. Preoarer's Name (Please Print Cr Type)		50. Title .			
	S1. Preparer's Signature			52. Date Prepared (MM/DD/YY) / /		

^{*}Disclosing Social Security Number is voluntary. It will be used to coordinate all fillings with the Department of Industrial Accidents and to process your report.